

ABSTRACT OF THE DISCLOSURE

A system may be fixed in place to stabilize a spinal fusion, or released for dynamic motion, thereby providing stability with flexibility in conjunction with artificial mechanical or plasma discs, or normal physiologic discs. In terms of apparatus, the invention involves pedicle fixation utilizing a superior facet complex (SFC) with soft
5 tissue attachment points. The SFC receives one or more inferior facet gliding arms (IFGAs) and associated joints which permit flexion, extension, lateral bending and/or other movements.